

Customer No. 25280

Case No. 5389

Amendments to the Claims

1-3. (Canceled)

4. (Currently Amended) A tufted carpet comprising:

(a) at least a pile layer and

(b) at least one backing layer,

wherein said pile layer comprises fibers tufted into said backing layer, further wherein at least one backing layer of said tufted carpet comprises a plurality of polypropylene tape fibers forming said backing layer; further wherein at least one of said polypropylene tape fibers comprises ~~at least 10 ppm~~ about 10 ppm to about 800 ppm of a nucleator compound and exhibits a tensile strength of at least 3 grams/denier; further wherein said polypropylene tape fibers exhibit a shrinkage rate after exposure to 150°C hot air of less than about 2%.

5. (Previously Presented) The carpet of Claim 4 wherein said nucleator compound is selected from the group consisting of p-MDBS, 3,4-DMDBS, 2,4,5-TMDBS, DBS, NA-11, NA-21, and any mixtures thereof.

6. (Original) The carpet of Claim 5 wherein said nucleating agent is p-MDBS.

7. (Currently Amended): A tufted carpet comprising at least a pile layer and at least one backing layer, said pile layer having fibers tufted into said backing layer, wherein said at least one backing layer is constructed, at least in part, with a plurality of polypropylene tape fibers, wherein said at least one of said polypropylene tape

Customer No. 25280

Case No. 5389

fibers comprises ~~at least 10 ppm~~ about 10 ppm to about 800 ppm of a nucleator compound, and wherein said at least one polypropylene tape fiber exhibits a shrinkage rate after exposure to 150°C hot air of less than about 2%, and a tensile strength of greater than about 2.5 grams/denier.

8. (Previously Presented) The carpet of Claim 7 wherein said nucleator compound is selected from the group consisting of p-MDBS, 3,4-DMDBS, 2,4,5-TMDBS, DBS, NA-11, NA-21, and any mixtures thereof.
9. (Original) The carpet of Claim 8 wherein said nucleating agent is p-MDBS.
10. (Currently Amended): A tufted carpet comprising at least a pile layer and at least one backing layer, wherein said at least one backing layer comprises a plurality of polypropylene tape fibers, wherein said at least one of said polypropylene tape fibers comprises ~~at least about 10 ppm~~ about 10 ppm to about 800 ppm of a nucleator compound, and wherein said at least one polypropylene tape fiber exhibits an x-ray scattering pattern such that the center of the scattering peak is at about 0.4 degrees or lower; and wherein said polypropylene tape fibers exhibit a shrinkage rate after exposure to 150°C hot air of less than about 2%.

Customer No. 25280

Case No. 5389

11. (Previously Presented) The carpet of Claim 10 wherein said nucleating agent is selected from the group consisting of p-MDBS, 3,4-DMDBS, 2,4,5-TMDBS, DBS, NA-11, NA-21, and any mixtures thereof.

12. (Original) The carpet of Claim 11 wherein said nucleating agent is p-MDBS.

13. (Canceled)

14. (Canceled)